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Director and Chief Medical Officer

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COUNTY OF LOS ANGELES
DEPARTMENT OF HEALTH SERVICES
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April 2, 2004

TO: Each Supervisor

FROM: Thomas L. Garthwaite, M.D.
Director and Chief Medical Officer

SUBJECT: **AMENDMENT TO INFORMATION TECHNOLOGY SUPPORT
SERVICES MASTER AGREEMENT (ITSSMA) WORK ORDERS
N06-0105, N05-0104, and N06-0118 FOR E*GATE/HL7 INTERFACE
PROGRAMMERS**

This is to advise you of my request to the Internal Services Department (ISD) to amend the current ITSSMA Work Orders N06-0105 and N06-0118 with Computerworks Technologies and Work Order N05-0104 with Pro-Tem Solutions, to extend the term of each work order by one year, to April 15, 2005 and to increase the amount of the three work orders by \$690,040 to bring the total cost of this project to \$989,040.

BACKGROUND

The Department of Health Services (DHS) is in the process of implementing a centralized, fully integrated, real-time data repository system (DRS). No mechanism currently exists for centrally capturing and integrating department-wide clinical, public health, financial and administrative information. Health Services Administration and facility administrators, as well as local planning and service delivery organizations, urgently need access to such information to manage our health care delivery system effectively and efficiently. Successful and timely implementation of the DRS is highly dependent upon the development of e*Gate interfaces and processes that are required to populate the DRS.

In April 2003, one programmer was selected from Computerworks Technologies through the ITSSMA competitive bidding process. Work Order N06-0105 was executed for \$200,000. The Board has not been previously notified of this ITSSMA project because the cost was below the \$300,000 threshold.

In October 2003, DHS used a competitive ITSSMA bid to find two additional programmers with the same qualifications and similar level of expertise the Department is currently receiving under the original work order.

In January 2004, Work Order N05-0104 with Pro-Tem Solutions was executed for \$55,000, and Work Order N06-0118 with Computerworks Technologies was executed for \$44,000.

SCOPE OF WORK

The scope of work for these work orders consists of the following:

- Design, develop, test and implement HL7 interfaces, including HIPAA compliant transaction code sets.
- Design, develop, test and implement all the required e*Gate interface components.
- Identify and analyze performance test results, which include, but are not limited to, the ability of e*Gate to insert data directly into a relational database management system.

JUSTIFICATION

A significant number of additionally required interfaces were identified. Some of these interfaces must also comply with HIPAA financial transaction code set requirements. Two additional e*Gate programmers are required; one each to meet the DRS project and HIPAA compliance objectives. Third e*Gate programmer is a senior programmer to assist project manager in areas of "best-practice in the industry" solutions, enterprise application integration (EAI) architecture and conversion of Datagate to e*Gate interfaces. There are no current County employees with the expertise or skills needed to develop the required e*Gate interfaces. This is a temporary resource need that will not need to be sustained once the necessary interfaces and infrastructures have been developed and successfully deployed.

FINANCIAL IMPACT

The hourly rates for each contractor will remain the same during the extended term. The cost of this engagement will total \$640,049 as follows:

Work Order	Current Term	Current Amount	New Expiration Date	Additional Amount	New Grand Total
N06-0105	4/2003 - 4/15/2004	\$200,000	4/15/2005	\$213,720	\$413,720
N05-0104	1/2004 - 4/15/2004	\$ 55,000	4/15/2005	\$265,200	\$320,200
N06-0118	1/2004 - 4/15/2004	\$ 44,000	4/15/2005	\$211,120	\$255,120
	TOTALS	\$299,000		\$690,040	\$989,040

Each Supervisor
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The funds for this project are currently available in the Fiscal Year 2004-2005 DHS Information Systems Branch operating budget.

CLOSING

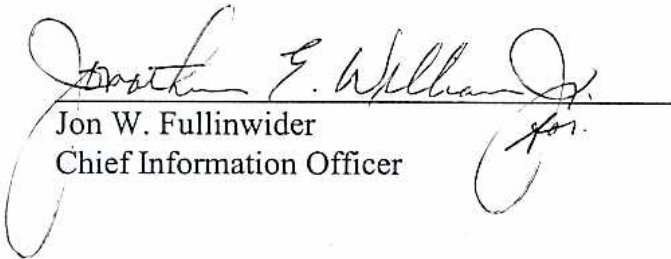
If no comment is received on this notice within two weeks beginning April 15, 2004, ISD will be asked to proceed to amend the work orders.

If you have any questions or need additional information, please contact Wesley Ford, Division Chief, Data and Information Services, at (213) 240-8334.

TLG:lmc

c: Chief Administrative Officer
County Counsel
Executive Officer, Board of Supervisors
Director, Internal Services Department

NOTED AND APPROVED:



Jon W. Fullinwider
Chief Information Officer